



12667/100113

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application Of:	Macphail et al.	Our File No:	115-31US/12667/100113
Application No:	10/644,786	Art Unit:	2862
Filing Date:	August 21, 2003	Examiner:	Whittington, Kenneth
Title:	Magnetic Field Sensor	Conf No:	6922

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Amendment

Sir,

This is in response to the Office Action mailed on August 04, 2005. Please amend the above-identified application as follows:

Amendments to the Abstract begin on page 2 of this paper.

Amendments to the Specification begins on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Amendments to the Drawings begin on page 8 of this paper and include attached replacement sheets following page 12 of this paper.

Remarks/Arguments begin on page 9 of this paper.